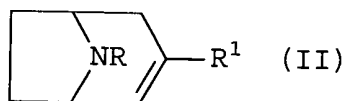


ABSTRACT

The invention disclosed herein relates to novel a 8-azabicyclo[3.2.1]oct-2-ene compound of Formula II,



wherein

R is hydrogen, methyl, ethyl or benzyl; and
R¹ is 3-thienyl, 2-thienyl, 2-(3-methoxymethyl), 3-quinolinyl, 3-benzofuryl, 2-benzofuryl, 3-benzothienyl, 2-benzothienyl, 2-benzothiazolyl, 2-thieno[3.2-b]thienyl, thieno[2.3-b]thienyl, 2-(3-bromo)benzofuryl or 2-(3-bromo)benzothienyl. These compounds are useful for the treatment of conditions or disorders involving the cholinergic system of the central nervous system, pain, inflammatory diseases, diseases caused by smooth muscle contractions and in the cessation of chemical substance abuse.